Docket No. AUS920030471US1

ABSTRACT OF THE DISCLOSURE

5 **METHOD AND APPARATUS FOR TRANSFERRING DATA FROM A MEMORY SUBSYSTEM TO A NETWORK ADAPTER FOR IMPROVING THE MEMORY SUBSYSTEM AND PCI BUS EFFICIENCY**

A method, apparatus, and computer instructions for
10   transferring data from a memory to a network adapter. A
request is received to transfer data to a network
adapter. An offset is set for a starting address of the
data to align the data with an end of a frame in the
memory, wherein the frame is transferred from the memory
15   to the network adapter.